



SFOBB – SAS (Superstructure & Tower) Project
Two Harrison Street, Suite 500, San Francisco, CA 94105
Telephone (415) 291-3700 Facsimile (415) 433-0807

CCO SUBMITTAL

SFOBB SAS (Superstructure & Tower) Project # 04-0120F4

To: Caltrans Construction
333 Burma Road
Oakland, CA 94607

Date: March 16, 2007

Contract No: 04-0120F4
04-SF-80-13.2, 13.9

Attn: Rick Morrow

Job Name: SAS (Superstructure & Tower) Project – SFOBB

CCO No.: 36

Subject: Tower Base Plate

CCO Comments:

This CCO addresses Tower Base Plate related items.

A. Tower Base Plate –

To facilitate installation of the tower base over the dowels, the hole for the dowel in the base plate has been increased to become 200mm instead of the 160mm shown for the “Dowel Anchorage Detail”. Also, to facilitate the erection of the tower anchorage shaft lifts, the gap between adjacent tower anchorage base plate sections has been increased from 10mm to 20mm.

This CCO submittal also substitutes the annulus fill material around each tower anchor bolt which is currently called out to be Nonshrink Grout with a softer Self-Leveling Nonshrink Polyurethane Sealer material.

Below, please find a list drawings with their associated RFIs that have been included in this CCO:

Sheet No.	RFI Number
594R1	25
598R2	34
599R1	34
600R1	34, 390

Please note that the plan sheets included in this CCO incorporate comments from ABF received during a meeting held on Thursday February 15th, 2007, where the plan sheet revisions were discussed from a technical point of view.

Impact to Scope of Work: None.

Impact to Quantities:

Item	Change
Self-Leveling nonshrink polyurethane sealer (75 mm tower anchor bolts)	388 ea
Self-Leveling nonshrink polyurethane sealer (100 mm tower anchor bolts)	36 ea
Self-Leveling 104 MPa nonshrink grout (75 mm tower anchor bolts)	-388 ea
Self-Leveling 104 MPa nonshrink grout (100 mm tower anchor bolts)	-36 ea

Revised Quantities for CCO:

Item	Bid Documents	CCO	Change	Unit Price	Cost
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CCO Attachments:

Revised Plan Sheets: 594R1, 598R2, 599R1, 600R1

Reviewed By: J. Duxbury, N. Vo, A. Sanjines

QA/QC By: M. Nader

CC: File: TYLIN/MN-

Memorandum

To: Caltrans Construction
333 Burma Road
Oakland, CA 94607

Date: 03/16/07
File: 04-0120F4
04-SF,Ala-80
SFOBB East Spans
SAS

Attn: Rick Morrow

Subject: CCO # 36

It is requested that a contract change order be issued to incorporate the following changes:

PLANS:

Revised:

Plan Sheet	594R1 of 1204
Plan Sheet	598R2 of 1204
Plan Sheet	599R1 of 1204
Plan Sheet	600R1 of 1204

ESTIMATE:

N/A

Any questions regarding this request should be directed to Marwan Nader at (415) 291-3731.

Regards,

T.Y. Lin International – Moffatt & Nichol (J.V.)

Marwan N. Nader, P.E.
Project Manager, SFOBB-SAS

Enclosure

cc: James Duxbury, T.Y.Lin International
Nhan Vo, T.Y.Lin International
Alex Sanjines, T.Y.Lin International